

Programmazione

Uno

Giulio Carlo

Prefazione

Avvertenze

Questo libro è risultato molto meno rigoroso e preciso di quanto un informatico pretenderebbe da un testo accademico. Si è cercato di esporre gli argomenti tipici di un insegnamento universitario di introduzione alla programmazione nella maniera più semplice possibile per renderlo fruibile a un pubblico più ampio; il lavoro è stato svolto da uno studente senza la pretesa di sostituire i libri autorevoli e i materiali didattici consigliati nei corsi di studio di informatica delle università. Pertanto il lettore è invitato, se ne ha la pazienza, a confrontare sempre i ragionamenti, le definizioni e i teoremi esposti in Programmazione Uno, capitolo dopo capitolo, con quelli presentati dagli autori più competenti di altre opere. A tal proposito, nel presente libro è fornita un'ampia bibliografia di riferimento e alcune citazioni che meritavano attenzione, spesso commentate. La correttezza degli argomenti trattati in Programmazione Uno è stata verificata con l'intelligenza artificiale; oggi questo tipo di verifica è resa possibile dagli straordinari progressi che la ricerca scientifica ha raggiunto nel campo dei big data e del machine learning. Tuttavia, è sbagliato riporre eccessiva fiducia nelle produzioni della IA generativa,

Questo libro vuole essere di aiuto agli studenti che frequentano un corso di introduttivo alla programmazione per le lauree scientifiche.

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Parte I

Fondamenti di informatica

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